

## INTERNATIONAL SEARCH REPORT

International Application No

/EP2004/001999

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G05B19/418

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G05B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 293 853 A (ENDRESS & HAUSER WETZER GMBH &) 19 March 2003 (2003-03-19) paragraphs '0006!', '0010!', '0011! paragraphs '0024!', '0025!', '0027! paragraph '0034! - paragraph '0036!	1,2,4,5
Y	claim 1; figures 1-3	3
Y	DE 102 17 646 A (ENDRESS & HAUSER GMBH & CO KG) 6 November 2003 (2003-11-06) paragraphs '0002! - '0004!, '0022!, '0023!	3
A	paragraphs '0029! - '0054!; figure 1	1,2,4,5
X	EP 0 825 506 A (FOXBORO CORP) 25 February 1998 (1998-02-25) column 3, line 32 - column 4, line 15; figure 1	1
	----- -/--	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

\*A\* document defining the general state of the art which is not considered to be of particular relevance

\*E\* earlier document but published on or after the international filing date

\*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*G\* document member of the same patent family

Date of the actual completion of the international search

15 October 2004

Date of mailing of the international search report

21/10/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Cîrîc, G

## INTERNATIONAL SEARCH REPORT

International Application No  
.../EP2004/001999

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No. .
A	WO 03/049366 A (FLAEMIG HARTMUT ; SIEMENS AG (DE)) 12 June 2003 (2003-06-12) page 4, line 32 - page 6, line 29; figures 1-3	1-5
A	DE 100 32 865 A (ABB RESEARCH LTD) 17 January 2002 (2002-01-17) column 1, line 59 - column 3, line 5; figure 1	1-5
A	DE 100 00 609 A (GIERSIEPEN GIRA GMBH) 12 July 2001 (2001-07-12) column 2, line 26 - column 4, line 64	1

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

.../EP2004/001999

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
EP 1293853	A	19-03-2003	EP	1293853 A1	19-03-2003
			WO	03023536 A1	20-03-2003
			EP	1442338 A1	04-08-2004
DE 10217646	A	06-11-2003	DE	10217646 A1	06-11-2003
EP 0825506	A	25-02-1998	EP	0825506 A2	25-02-1998
			US	6799195 B1	28-09-2004
WO 03049366	A	12-06-2003	DE	10158745 A1	26-06-2003
			WO	03049366 A2	12-06-2003
DE 10032865	A	17-01-2002	DE	10032865 A1	17-01-2002
DE 10000609	A	12-07-2001	DE	10000609 A1	12-07-2001
			AT	410040 B	27-01-2003
			AT	21422000 A	15-05-2002
			NL	1017054 C2	18-07-2001

**THIS PAGE BLANK (USPTO)**